

ABSTRACT

A double frequency antenna for transmitting and receiving radio signals includes a first substrate and a second substrate. The first substrate has a first surface and a second surface opposing each other. The first surface has a first radiation section to radiate a corresponding first frequency. The second surface has a first ground section. The second substrate has four L-shape corners, and a first surface and a second surface opposing each other. The first surface has a second radiation section to radiate a corresponding second frequency. The second surface has a second ground section.